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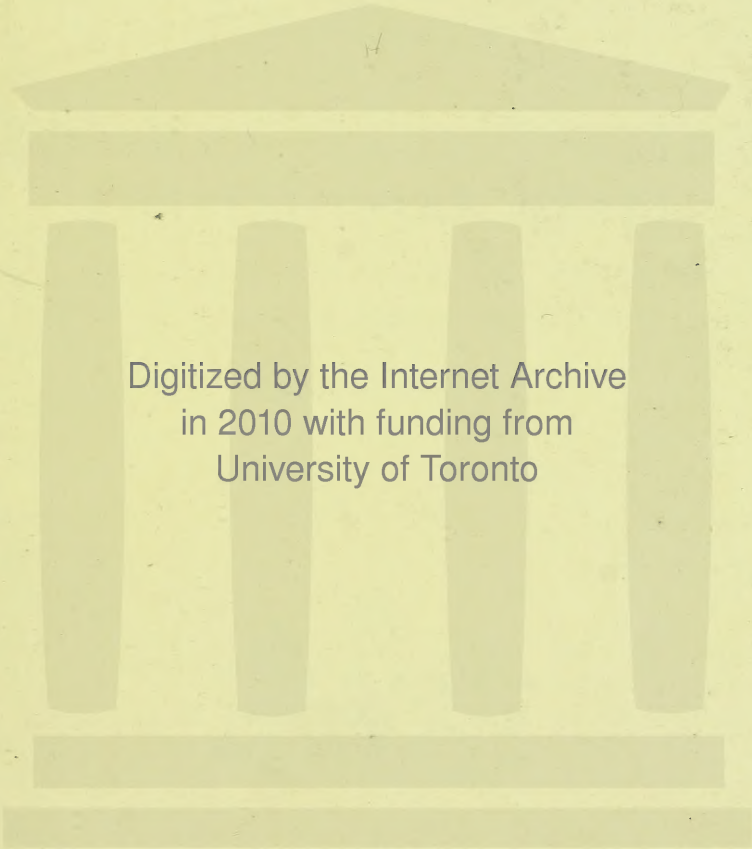

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A

CATALOGUE

OF THE

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OF THE

MUSEUM OF PRACTICAL GEOLOGY AND GEOLOGICAL SURVEY.

COMPILED BY

HENRY WHITE,

AND

THOMAS W. NEWTON,

ASSISTANT LIBRARIAN.

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1878.

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NOTICE.

THIS is the first printed Catalogue of the Books in the Library in this Museum. When originally founded in 1843 this institution consisted only of the Geological Survey of Great Britain and the Museum of Economic Geology, which sprung from the Survey, and was then situated in a small building in Craig's Court. As far as the funds of the Survey and Museum would then admit, the Library was steadily increased, and in addition to purchases, all English and foreign maps and books presented to the Survey have ever since been placed in that collection.

When the Royal School of Mines was founded in 1851, the addition of many works essential to such an institution resulted in the formation of a Library unrivalled of its kind, containing as it does works bearing upon the Sciences of Geology and Palæontology, Mineralogy, Mining, Metallurgy, Natural History, Chemistry, and other allied Sciences, from early times down to the present day.

ANDREW C. RAMSAY,
Director General.

Museum of Practical Geology,
19th December 1877.

PREFACE.

THE Library of which this is a Catalogue contains at the present time about 28,000 volumes, chiefly relating to the subjects which are taught in the Royal School of Mines or are illustrated in the Museum of Practical Geology.

Its formation commenced in 1843, when the first Director of the Museum, Sir Henry T. De la Beche, C.B., F.R.S., contributed the whole of his scientific books to form the nucleus. It has been much increased by the annual grants from Parliament, by liberal donations from many learned societies, both at home and abroad, by numerous gifts from the late Director, Sir Roderick I. Murchison, K.C.B., F.R.S., and by Mr. Kenneth R. Murchison, who on the death of his uncle in 1871 placed the whole of Sir Roderick's scientific library, including 161 volumes of pamphlets, at our disposal.

Although from the want of space the Library could not conveniently be made a public one, every facility is given to persons who wish to consult it for scientific purposes. Under no circumstances, however, is any volume allowed to be taken out of the building.

The Lords of the Treasury having sanctioned the preparation of this Catalogue, it has been compiled by Mr. Henry White, who superintended the compilation and printing of the Royal Society's Catalogue of Scientific Papers, and whose experience in such matters is a guarantee for the accuracy of his work. He has been most ably assisted by my colleague, Mr. Thos. W. Newton, the Assistant Librarian, who has devoted much of his spare time to bring about its completion.

TRENHAM REEKS,
Librarian.

December, 1877.

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NOTE.

This CATALOGUE OF BOOKS has been arranged chiefly according to the names of the respective Authors, but it has been found convenient to group certain portions under the following headings :—

Agricultural Surveys.
Catalogues.
Exhibitions, Industrial.
Geological Surveys.
Journals.
Maps.
Meteorology.
Mines and Mining.
Museum of Practical Geology.
Museums.
Reports.
Science and Art Department.
Statistics.
Transactions of Academies, Scientific Societies, &c.

(Mus. P.) and (Murch. P.) refer to the Museum and Murchison Collections of Pamphlets.

CATALOGUE.

A.

Abbot, *Charles.*
Flora Bedfordiensis; comprehending such Plants as grow wild in the County of Bedford. 8° Bedford, 1798.

Abbot, *H. L.* *See* Humphreys, *A. A.*

Abbott, *George* (jun.)
An Essay on the Mines of England. 8° London, 1833.

Abel, *Clarke.*
Narrative of a Journey in the Interior of China, and of a Voyage to and from that Country, in the years 1816–17. 4° London, 1818.

Abel, *F. A.* *See* Exhibitions, Industrial—London, 1871.

Abercrombie, *John*, and **Mawe,** *Thomas.*
The Universal Gardener and Botanist. 4° London, 1778.

Abich, *H.*
Ueber die Natur und den Zusammenhang der vulkanischen Bildungen. 4° Braunschweig, 1841.

Vergleichende chemische Untersuchungen der Wasser des Caspischen Meeres, Urmia- und Van- See's. 4° St. Petersburg, 1856.

Ueber das Steinsalz und seine geologische Stellung im Russischen Armenien. 4° St. Petersburg, 1857.

Beiträge zur geologischen Kenntniss der Thermalquellen in den Kaukasischen Ländern. Lief. 1. 4° Tiflis, 1865.

Geologische Beobachtungen auf Reisen in den Gebirgsländern zwischen Kur und Araxes. 4° Tiflis, 1867.

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A Practical Essay on the Analysis of Minerals. 12° London, 1804.

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See Journals—Zeitschrift für Bergrecht.

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Coralli Fossili del Terreno Nummulitico dell' Alpi Venete. 4° Pisa, 1867. (Mus. P.—T.)
Mineralogia della Toscana. Tomo 1. 8° Pisa, 1872.

Ackner, *M. J.*
Mineralogie Siebenbürgens. 8° Hermannstadt, 1855.

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Report on the Transfer of the Radcliffe Library to the Oxford University Museum. 8° Oxford, 1861.

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Historia Natural y Moral de las Indias. 4° Madrid, 1608.

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Adam, *W.*
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Adams, *Andrew Leith.*
Wanderings of a Naturalist in India, the Western Himalayas, and Cashmere. 8° Edinburgh, 1867.

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See Adams, *H.*

Adams, *Arthur*, **Baikie,** *William Balfour*, and **Barron,** *Charles.*
A Manual of Natural History for the use of Travellers. With remarks on Geology and Meteorology. 12° London, 1854.

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See Costa, *O. G.* Geological Surveys—United States: California. Miller, *Hugh.* Morton, *S. G.*

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A Journey in Brazil. 8° Boston, 1868.

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De Mensuris et Ponderibus Romanorum atq$_3$ Græcorum, lib. v.; de externis Mensuris et Ponderibus, lib. ij.; ad ea quæ Andreas Alciatus denuo disputavit de Mensuris, brevis defensio, lib. j.; de Mensuris quibus intervalla metimur, lib. j.; de restituendis Ponderibus atq$_3$ Mensuris, lib. j.; de Precio Metallorum et Monetis. folio. Basileæ, 1550.

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Gespräch vom Bergwesen; mit einem ganz neuen Zusatze von klüglicher Anstellung des Bergbaues, u.s.w. Von J. G. Stör. 8° Rotenburg, 1778.

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——— By William Mavor. 8° London, 1809.
Cambridge. By Charles Vancouver. 4° London, 1794.
Cheshire. By Henry Holland. 8° London, 1813.
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Cornwall. By G. B. Worgan. 8° London, 1811.
Cumberland. By J. Bailey and G. Culley. 8° London, 1805.
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Devon. By Charles Vancouver. 8° London, 1808.
Durham. By Joseph Granger. 4° London, 1794.
Essex. By Messrs. Griggs. 4° London, 1794.
——— By Arthur Young. 2 vols. 8° London, 1807.
Gloucester. By Thomas Rudge. 8° London, 1807.
Hampshire, including the Isle of Wight. By Charles Vancouver. 8° London, 1813.
Hants. By Abraham and William Driver. 4° London, 1794.
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Hertfordshire. By Arthur Young. 8° London, 1804.
Huntingdon. By R. Parkinson. 8° London, 1811.
Kent. By John Boys. 2nd edition. 8° London, 1805.
Lancaster. By John Holt. 8° London, 1795.
Leicester. By William Pitt. Two editions. 8° London, 1809, 1813.
Lincolnshire. By Arthur Young. Review of, by Thomas Stone. 8° London, 1800.
Middlesex. By John Middleton. 2nd edition. 8° London, 1807.
Monmouth. By Charles Hassall. Two editions. 8° London, 1812, 1815.
Norfolk. By Nathaniel Kent. 8° London, 1796.
——— By Arthur Young. 8° London, 1804.
Northampton. By William Pitt. 8° London, 1809.
Northumberland. By J. Bailey and G. Culley. 8° London, 1805.
Nottingham. By Robert Lowe. 8° London, 1798.
Oxfordshire. By Richard Davis. 4° London, 1794.
——— By Arthur Young. 8° London, 1809.
Rutland. By Richard Parkinson. 8° London, 1808.
Salop. By J. Bishton. 4° Brentford, 1794.
Shropshire. By Joseph Plymley. 8° London, 1803.
Somerset. By John Billingsley. 4° London, 1794, and 8° Bath, 1797.
Stafford. By William Pitt. 8° London, 1808.
Suffolk. By Arthur Young. 3rd edition. 8° London, 1804.
Surrey. By William Stevenson. 8° London, 1809. *See* Malcom, *James*.
Sussex. By Arthur Young. 4° London, 1793, and 8° London, 1808.
Warwick. By John Wedge. 4° London, 1794.
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Wiltshire. By Thomas Davis. 4° London, 1794.
——— By Thomas Davis. 8° London, 1811.
Worcester. By W. Pitt. 8° London, 1813.
Yorkshire (East Riding). By H. E. Strickland. 8° York, 1812.
——— (North Riding). By John Tuke. 8° London, 1800.
——— (West Riding). By Robert Brown. 8° London, 1799.

WALES :—

Anglesey, Caernarvon, Denbigh, Flint, Meirionydd, Montgomery. By Walter Davies. 8° London, 1810.
Brecknock. By John Clark. 4° London, 1794.
North Wales :— Flintshire — Anglesey — Caernarvonshire — Montgomeryshire—Merionethshire—Denbighshire. By George Kay. 4° Edinburgh, 1794.

SCOTLAND :—

Aberdeenshire. By George Skene Keith. 8° Aberdeen, 1811.
Argyle. By John Smith, D.D. 8° London, 1805.
Ayr. By William Aiton. 8° Glasgow, 1811.
Berwick. By Alexander Lowe. With Appendix by Arthur Bruce. 4° London, 1794.
——— By Robert Kerr. 8° London, 1809.
Caithness. By Sir John Sinclair. 4° London, 1795. (Murch. P.—2 M.)
——— By Capt. John Henderson. 8° London, 1812.
Clydesdale. By John Naismith. 8° Glasgow, 1798.
Cromarty. By Sir John Sinclair. 4° London, 1795. (Murch. P.—2 M.)
Dumbarton. By Andrew Whyte and Duncan Macfarlan. 8° Glasgow, 1811.
Dumfries. By Dr. Singer. 8° Edinburgh, 1812.
Fife. By John Thomson. 8° Edinburgh, 1800.
Galloway (comprehending the Stewartry of Kirkcudbright and Wigtonshire.) By Samuel Smith. 8° London, 1810.
Inverness. By James Robertson. Two editions. 8° London, 1808, 1813.
Kincardineshire, or the Mearns. By George Robertson. 8° London, n.d. (about 1808.)
Lothians (East-Lothian). By Robert Somerville. 8° London, 1805.
——— (Mid-Lothian). By George Robertson. 8° Edinburgh, 1795.
——— (West-Lothian). By James Trotter. 8° Edinburgh, 1811.
Nairn and Moray. By William Leslie. 8° London, 1811.
Orkney. By Sir John Sinclair. 4° London, 1795. (Murch. P.— 2 M.)
——— Carse of Gowrie. By James Donaldson. 4° London, 1794.
Perth. By James Robertson. 4° London, 1794, and 8° Perth, 1799.
Ross. By Sir John Sinclair. 4° London, 1795 (Murch. P.—2 M.)
Roxburgh and Selkirk. By Robert Douglas. 8° London, 1798.
Shetland. By Sir John Sinclair. 4° London, 1795. (Murch. P.—2 M.)
Sutherland. By Sir John Sinclair. 4° London, 1795. (Murch. P.—2 M.)
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See Scotland. Transactions—Edinburgh.

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Meath. By Robert Thompson. 8° Dublin, 1802.
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Islands on the Coast of Normandy. By Thomas Quayle. 8° London, 1815.

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Report upon Farms. *See* Robertson, *T.*

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De Occulta Philosophia libri tres. folio. 1533. Cologne (?)

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Address to the Members of the Neath Philosophical Institution. 12° Neath, 1837. (Murch. P.—39.)

Airy, *Sir George Biddell*—cont.

A Treatise on Magnetism. 8° London, 1870.

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Aiton, *William.* *See* Agricultural Surveys—Scotland: Ayr.

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Studien über die Wärmeverhältnisse des Eisenhohofenprozesses. Uebersetzt von P. Tunner. 8° Leipzig, 1872.

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Meissnische Land- und Bergchronik. folio. Dresden, 1589.

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Albmair, *Teodoro.*

I Quattro Elementi spiegati in venticinque discorsi. 4° Firenze, 1668.

Alcan, *Michel.*

Essai sur l'Industrie des Matières Textiles. 8° With oblong Atlas. Paris, 1847.

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Arcanum der anderen Universal-Medicin, &c. (MS. in German.)

Artis auriferæ quam Chemiam vocant, volumina [tria] quæ continent Turbam Philosophorum, aliosque antiquissimos auctores. 3 vols. 8° Basileæ, 1610.

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Nomenclator Aquatilium Animantium. Icones Animalium Aquatilium in mari et dulcibus aquis degentium. folio. Tiguri, 1560.

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Cordus, *Valerius.* De halosantho seu spermate ceti liber.

Epiphanius. De duodecim gemmis quæ erant in veste Aaronis, Græce et Latine.

Fabricius, *Geo.* De metallicis rebus ac nominibus.

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Kentmann, *Jo.* Nomenclatura Rerum Fossilium quæ in Misnia præcipue et in aliis quoque regionibus inveniuntur.

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Rueus, *Fr.* De gemmis aliquot iis præsertim quarum D. Joannes in Apocalypsi meminit, libri duo.

[A former owner of this volume calls Gesner an "auctor damnatus," but the book an "opus permissum."]

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